

AMENDMENTS TO THE SPECIFICATION:

Page 1, between the Title and the first paragraph, insert the following new paragraph:

-- CROSS-REFERENCE TO RELATED APPLICATION

This application is a National Stage entry of International Application Number PCT/KR2004/001360, filed June 7, 2004. The disclosure of the prior application is hereby incorporated herein in its entirety by reference. –

After page 26, insert the Abstract of the Disclosure as follows:

ABSTRACT

The present invention provides a synchro-drive mobile robot base which allows a robot to accomplish a 360° endless rotation through a triple shaft mechanism, while a turret, a steering unit and a drive unit are decoupled from each other. The mobile robot base includes the turret (34) having thereon a turret motor (33), a drive motor (29) and a steering motor (19); the steering unit (10) which has a differential gear unit and transmits an actuating force generated from the steering motor (29) to a wheel case (41); a drive unit (20) which has a differential gear unit and transmits an actuating force generated from the drive motor (29) to the wheel (42); and a turret rotating unit (30) which transmits an actuating force generated from the turret motor (33) to the turret (34). A part of the differential gear unit of the drive unit (20) is coupled to the steering